

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

U.S. Application No. : \_\_\_\_\_  
Int'l. Application No. : PCT/ZA2004/000110  
Applicants : Michael David Edwards White  
Int'l. Filing Date : 17 September 2004  
Docket No. : DET-0006  
Customer No. : 23413  
Title : DETONATOR ASSEMBLY

Mail Stop PCT

April 12, 2006

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §§ 1.56, 1.97 AND 1.98**

Dear Sir:

In compliance with the duty to disclose, submitted herewith is form PTO-A820 listing publication(s) of which those persons designated by 37 CFR § 1.56 are believed to be aware. Copies of cited documents other than United States patents and published applications are enclosed.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made, or an admission that the information cited is, or is considered to be, material to patentability.

Respectfully submitted,

CANTOR COLBURN LLP

By:   
Victor E. Libert  
Registration No. 24,224

Date: April 12, 2006  
Customer No.: 23413  
Telephone: (860) 286-2929

10/575561

② Bucket No.

DET-0006

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
**(Under 37 CFR 1.97(b) or 1.97(c))**
In Re Application Of: **Michael David Edwards White**

| Application No. | Filing Date | Examiner | Customer No. | Group Art Unit | Confirmation No. |
|-----------------|-------------|----------|--------------|----------------|------------------|
| NYA             | NYA         | NYA      | 23413        | NYA            | NYA              |

Title: **DETONATOR ASSEMBLY**

Address to:

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**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

- ☐ the statement specified in 37 CFR 1.97(e);

**OR**

- ☐ the fee set forth in 37 CFR 1.17(p).

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
 (Under 37 CFR 1.97(b) or 1.97(c))

 Docket No.  
**10/575561**  
 DET-0006

 In Re Application of: **Michael David Edwards White**

|                               |                           |                        |                              |                              |                                |
|-------------------------------|---------------------------|------------------------|------------------------------|------------------------------|--------------------------------|
| Application No.<br><b>NYA</b> | Filing Date<br><b>NYA</b> | Examiner<br><b>NYA</b> | Customer No.<br><b>23413</b> | Group Art Unit<br><b>NYA</b> | Confirmation No.<br><b>NYA</b> |
|-------------------------------|---------------------------|------------------------|------------------------------|------------------------------|--------------------------------|

 Title: **DETONATOR ASSEMBLY**
**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.  
☐ The Director is hereby authorized to charge and credit Deposit Account No. \_\_\_\_\_ as described below.  
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Dated: April 12, 2006

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|  |   |   |  |  |  |                           |                              |
|--|---|---|--|--|--|---------------------------|------------------------------|
| <p align="center"><b>INFORMATION DISCLOSURE CITATION</b><br/>(Use several sheets if necessary)</p> | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Docket Number (Optional)<br/><b>DET-0006</b></td> <td style="width: 50%;">Application Number<br/><b>10/575561</b></td> </tr> <tr> <td colspan="2">Applicant(s)<br/><b>Michael David Edwards White</b></td> </tr> <tr> <td>Filing Date<br/><b>NYA</b></td> <td>Group Art Unit<br/><b>NYA</b></td> </tr> </table> | Docket Number (Optional)<br><b>DET-0006</b> | Application Number<br><b>10/575561</b> | Applicant(s)<br><b>Michael David Edwards White</b> |  | Filing Date<br><b>NYA</b> | Group Art Unit<br><b>NYA</b> |
| Docket Number (Optional)<br><b>DET-0006</b>  | Application Number<br><b>10/575561</b>  |   |  |  |  |                           |                              |
| Applicant(s)<br><b>Michael David Edwards White</b>   |   |   |  |  |  |                           |                              |
| Filing Date<br><b>NYA</b>  | Group Art Unit<br><b>NYA</b>  |   |  |  |  |                           |                              |

**U.S. PATENT DOCUMENTS**

| *EXAMINER<br>INITIAL | REF | DOCUMENT NUMBER | DATE       | NAME                | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|----------------------|-----|-----------------|------------|---------------------|-------|----------|-------------------------------|
|                      |     | 2,062,189       | 11/24/1936 | F. W. Olin et al.   | 102   | 10       |                               |
|                      |     | 2,076,512       | 04/06/1937 | K. Schaffler-Glossl | 102   | 10       |                               |
|                      |     |                 |            |                     |       |          |                               |
|                      |     |                 |            |                     |       |          |                               |
|                      |     |                 |            |                     |       |          |                               |

**U.S. PATENT APPLICATION PUBLICATIONS**

| *EXAMINER<br>INITIAL | REF | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|----------------------|-----|-----------------|------|------|-------|----------|-------------------------------|
|                      |     |                 |      |      |       |          |                               |
|                      |     |                 |      |      |       |          |                               |
|                      |     |                 |      |      |       |          |                               |
|                      |     |                 |      |      |       |          |                               |

**FOREIGN PATENT DOCUMENTS**

|  | REF | DOCUMENT NUMBER | DATE       | COUNTRY        | CLASS | SUBCLASS | Translation |    |
|--|-----|-----------------|------------|----------------|-------|----------|-------------|----|
|  |     |                 |            |                |       |          | YES         | NO |
|  |     | 2 260 752 A     | 04-28-1993 | United Kingdom |       |          |             |    |
|  |     |                 |            |                |       |          |             |    |
|  |     |                 |            |                |       |          |             |    |
|  |     |                 |            |                |       |          |             |    |
|  |     |                 |            |                |       |          |             |    |

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

|  |  |   |
|--|--|---|
|  |  | International Search Report and Written Opinion for PCT/ZA2004/000110, mailed June 10, 2005, 16 pages.                  |
|  |  | International Preliminary Examination Report on Patentability for PCT/ZA2004/000110, mailed December 27, 2005, 9 pages. |

|          |                 |
|----------|-----------------|
| EXAMINER | DATE CONSIDERED |
|----------|-----------------|

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.